

## ABSTRACTS BOOK

# INTERNATIONAL ANATOLIAN GRAPE CONFERENCE

Besni, Adiyaman Province, Turkey March 9-10, 2022



# INTERNATIONAL ANATOLIAN GRAPE CONFERENCE

BESNI, ADIYAMAN PROVINCE, TURKEY MARCH 9-10, 2022





## **ABSTRACTS BOOK**

### EDITOR Dr. Mustafa Latif EMEK

by IKSAD GLOBAL PUBLISHING HOUSE®

All rights of this book belong IKSAD Publishing House Authors are responsible both ethically and jurisdically IKSAD Publications – 2022© Issued: 22/03/2022

ISBN: 978-625-8405-88-0

### **CONFERENCE ID**

### **CONFERENCE TITLE**

International Anatolian Grape Conference

### DATE AND PLACE

March 9-10, 2022 / Besni, Adiyaman Province, Turkey

### **ORGANIZATION**

Discover Anatolia IKSAD Institute Besni Municipality

### HONORARY PRESIDENT OF CONFERENCE

**Eyyup Mehmet EMRE** 

Besni City Mayor

### **ORGANIZING COMMITTEE**

Prof. Dr. Mustafa Talas

Niğde Ömer Halisdemir University

Prof. Dr. Osman Erkmen

Gaziantep University, Faculty of Microbiology

Prof. Dr. Fatih Duman

Erciyes University, Department of Biology

**Prof. Cristobal Noe Aguilar** 

Universidad Autónoma de Coahuila, México

Prof. Dr. Hülya Çiçek

Gaziantep University, Faculty of Medicine, Department of Medical Biochemistry

Dr. Kadir AYDIN

Adiyaman University

Dr. Sonja GVOZDENAC

Institute of Field and Vegetable Crops, Serbia

**VIGNESH K** 

Department of Plant Pathology, Annamalai university

NUMBER of ACCEPTED PAPERS - 62 NUMBER of REJECTED PAPERS - 97

### **PARTICIPANTS COUNTRY**

Turkey, Bulgaria, Azerbaijan, Pakistan, India, Croatia, Romania, Algeria, Vietnam, Albania, Ukraine, Iran, Morocco, Poland, Nigeria, China

### **SCIENTIFIC COMMITTEE**

### Prof. Dr. Hülya Çiçek

Gaziantep UniversityFaculty of Medicine, Department of Medical Biochemistry

### Prof. Dr. Abdelmajid HADDIOUI

Plant Genetics & Biotechnology, University of Sultan Moulay Slimane, Beni Mellal, Morocco

#### Dr. Debasish Hota

Depatrment of Pharmacology, Depatrment of Pharmacology, AIIMS, Bhubaneswar

### Dr. OGIDI, Clement Olusola

Department of Biological Sciences, Department of Biological Sciences, Kings University, Odeomu, Osun State, Nigeria

### Dr. Mushtaq Ahmad Lone

Assistant Professor Statistics, University of Agricultural Sciences & Technology of Kashmir

#### Prof. Dr. Tarek Zaki Hassen Ali Fouda

Professor of power and farm machinery Faculty of agriculture Tanta university Egypt

#### Dr. Hafiz M. Rizwan

Faculty of Veterinary Science, University of Agriculture, Faislabad, Pakistan

#### Dr. GHANSHYAM BARMAN

Department C G Patel Institute of Technology, Uka Tarsadia University

### Dr. A.Vijayalakshmi

Science & Humanities (Chemistry), R.M.K. Engineering College

### Dr. Afrooz Alimohamadi

Department of Agriculture and Environmental Sciences, University of Payame Noor, Iran, Tehran

#### Dr. Milena POPOV

Faculty of Agriculture, Assistant professor in Herbology Faculty of Agriculture, Department of Plant and Environmental protection, Serbia

### Dr. Sonja GVOZDENAC

Institute of Field and Vegetable Crops, Serbia

### Assoc. Prof. Vojislava Bursic

Associate Professor, Phytopharmacy, Institute of Field and Vegetable Crops, Sunflower department, Novi Sad, Serbia

### Ass. Prof Abdelouahed HAJJAJI

Biochemistry and food sciences, Ass. Prof of biochemistry and food sciences Sultan Moulay Slimane University (SMSU), Polydisciplinary Faculty of Beni Mellal, Department of Biology, Beni Mellal, Morocco

#### Assistant Profesor Dušan Marinković

Phytopharmacy, Associate Professor of Phytopharamcy, Faculty of Agriculture Department for Environmental and Plant protection Serbia, University of Novi Sad

#### **Prof. Cristobal Noe Aguilar**

Universidad Autónoma de Coahuila, México

### Dr. Ali Mehrabi

Food Hygiene and Safety Department, School of Health, Qazvin University of Medical sciences, Qazvin, Iran

### **CONFERENCE PROGRAM**

### **OPENING CEREMONY**

March 9, 2022

Turkey Time: 13: 30 pm-14.00 pm Venue: Conference Hall of Besni Municipality

### **WELCOME SPEECH**

### Dr. Mustafa Latif Emek

President of the Institute of Economic Development and Social Research

### Mr. Eyyup Mehmet EMRE

Besni City Mayor

### Mrs. Nazlı DEMİR

Besni District Governor

### **Face to Face Presentations**

Date: 09.03.2022 | Turkey Time Zone: 14.00-16.30

### **MODERATOR:**

Dr. Fatmagül Saklavcı

SPEAKERS INFORMATION	PAPER
Assist. Prof. Dr. Adnan DOĞAN	"DETERMINATION OF THE BUD FERTILITY OF SOME
Assist. Prof. Dr. Cüneyt UYAK	GRAPE VARIETIES GROWN IN MUŞ PROVINCE"
Hasan KOÇ Erdoğan ÇÖÇEN	
Remzi KOKARGÜL	PHENOLOGICAL, POMOLOGICAL AND
Dr. Hayri SAĞLAM	MORPHOLOGICAL CHARACTERISTICS OF
Hatice ŞAHİNER ÖYLEK	'BANAZKARA' (Vitis vinifera L.) GRAPE CULTIVAR
Nihat ÖZKAN	DAINERALL (VIIIS VIIIICIA L.) GIAU L'OCLITVAIX
Adil GEZER	
Ali KILINÇ	
Dr. Fatmagül Saklavcı	AN EVALUATION OF GRAPE MOTIFS IN OTTOMAN
	PERIOD TILES AND CERAMICS"
Lect. Dr. Besim Karabulut	BIBLIOMETRIC ANALYSIS OF STUDIES ON
Assistant Prof. Dr. Suat Akyürek	VITICULTURE AND TOURISM
Felicia Andrei	EFFICIENT USE OF GRAPE SEEDS OILS IN
Anca Dragomirescu	DERMATOCOSMETOLOGY
Ireneusz Ochmian	FRUIT QUALITY OF NEW HYBRID CULTIVARS GROWN
Marcelina Krupa- Małkiewicz	IN NORTHERN POLAND
	"PROFOUND LEARNING FOR GRAPE ASSORTMENT
DR MUHAMMAD FAISAL	ACKNOWLEDGMENT BY TOP-TECH ACADEMY IN
	PAKISTAN"

### HALL-1, SESSION-1

Date: 10.03.2022 | Turkey Time Zone: 10.00-12.30

### **MODERATOR:**

Asst. Prof. Dr. İnci Türkoğlu

SPEAKERS INFORMATION	PAPER
	IMPACT OF SOCIOLOGICAL CHANGES IN
Gözdem Gürbüzatik	WINEMAKING CULTURE IN ANATOLIA DURING LAST
	HUNDRED YEARS
Asst. Prof. Dr. İnci Türkoğlu	"GRAPE TYPES ON CIVIC COINAGES OF ANATOLIAN
	CITIES IN THE ROMAN IMPERIAL PERIOD"
Dang Hoang Xuan Huy Ninh Thi Kim Anh	MEASUREMENT OF THE RELATIONSHIP BETWEEN
	GRAPE TOURISM, PHOTOGRAPHY AND TOURISM IN
Willia IIII Kiili Aliii	NINH THUAN PROVINCE, VIETNAM
Tedi Mana	"WINE AND GRAPE IN THE HISTORY: BELIEFS,
Gentian Vyshka	RELIGION AND ARTISTIC REPRESENTATIONS"
Lect. Vasyl PUZANOV	THE PECULIARITIES OF GRAPE CULTURE IN THE
Lect. Vasyl i OZANOV	OTTOMAN PERIOD OF CRIMEAN HISTORY
	LESSONS LEARNED FROM THE MODEL OF
Huyen Ho Dieu	COMMUNITY – BASED TOURISM DEVELOPMENT IN
	THAI AN GRAPE VILLAGE – NINH THUAN- VIETNAM
Reza Reyhani-e-Kolaachaahi	IRANIAN GRAPE EXPORT: INTERNET-BASED
Reza Reyllalli-e-Rolaaciiaalli	ADVERTISERS, LOW-MEDIATION MARKETERS
	USE OF GRAPE SUGAR IN "NICHE" RESTAURANTS
Olena Lykholat	PRODUCTS: SIGNIFICANCE FOR THE HOSPITALITY
Tatyana Lykholat	INDUSTRY, IMPACT ON MENTAL AND PHYSICAL
	CONSUMER HEALTH
Dr. Kouidri Ikram	Modeling of gasketed plate heat exchanger

### HALL-2, SESSION-1

Date: 10.03.2022 | Turkey Time Zone: 10.00-12.30

### MODERATOR:

Assoc. Prof. Dr. Roxana Maria Madjar

SPEAKERS INFORMATION	PAPER
MPhil, Ali Raza ISHAQ PhD, Tunay DOĞAN PhD, Cüneyd YAVAŞ	EFFECTS OF GRAPE SEED EXTRACT ON PROSTATE AND BLADDER CANCER
Dilhan EVCİMEN Asya Gülistan ORBAYOĞLU Mehmet VAROL	EVALUATION OF THE ENTELON'S EFFICACY AND SAFETY IN CANCER DISEASES
Priti Dhikale Varsha Mawal Aman Upaganlawar	NEED TO AWARE FARMERS ABOUT THE INTERCONNECTION BETWEEN USE OF PESTICIDES AND CANCER
Thi Hong Chuong Nguyen Ngoc Bao Uyen Ta Huynh Khanh Duy Pham Thi Thanh Dung Tran Thi Ngoc Bich Tran Hai Yen Pham Thi Thuy Van Do	COMPOUNDS ISOLATED FROM LEAVES OF ARALIA ARMATA SPECIES AND THEIR ANTITUMOR ACTIVITIES IN VIETNAM
Cornelia Nichita	FREE RADICALS SCAVENGER PROPERTIES OF RED GRAPES SKIN EXTRACTS (VITIS VINIFERA L.) USED AS A POTENTIAL NUTRITIONAL SUPPLEMENT
Bashir, A. A. Egbeja, T. I. Namadina, M. M. Umar, S. U. Aminu, A. Idakwo J.	EFFECTS OF SODIUM CARBONATE AND SODIUM CHLORIDE ONTHE CONTROL OF BLACK ROT DISEASE OF MANGIFERA INDICA L. (MANGO) CAUSED BY
Marcelina Krupa- Małkiewicz Ireneusz Ochmian Monika Figiel-Kroczyńska	SILICON STIMULATION OF IN VITRO GROWTH OF GRAPES (VITIS VINIFERA L.)
Dr. Muhammad Arslan Ashraf	Salinity effects and tolerance mechanisms in grapevine (Vitis vinifera L.)
Dino DAVOSIR Ivana ŠOLA Martina ŠERUGA MUSIĆ	EFFECT OF FLAVESCENCE DORÉE PHYTOPLASMA INFECTION ON PHYSIOLOGICAL PARAMETERS OF GRAPEVINE (Vitis vinifera) var. 'PINOT NOIR'
Assoc. Prof. Dr. Roxana Maria Madjar Lecturer Dr. Gina VasileScaeteanu	SOME ASPECTS REGARDING INPUTS USED IN ORGANIC VITICULTURE

### HALL-3, SESSION-1

Date: 10.03.2022 | Turkey Time Zone: 10.00-12.30

### MODERATOR:

Dr. Müzeyyen BERKEL KAŞIKÇI

SPEAKERS INFORMATION	PAPER
Ercan Aydoğmuş Mustafa Dağ Zehra Gülten Yalçın Hasan Arslanoğlu	INVESTIGATION OF DRYING KINETICS OF ADIYAMAN BESNI GRAPE"
Plamen Glogov Georgi Hinkov	"INFLUENCE OF INVASIVE ALIEN SPECIES ON THE DISTRIBUTION OF EURASIAN WILD GRAPE ON THE DANUBE ISLAND OF AYDEMIR, BULGARIA"
Senior Research fellow, BALAMURUGAN V Assistant Professor, ARUNKUMAR R	ADOPTION OF DRIP IRRIGATION SYSTEM IN GRAPE CULTIVATION ON INDIA
Dr. Müzeyyen BERKEL KAŞIKÇI Prof. Dr. Neriman BAĞDATLIOĞLU	BIOACCESSIBILITY AND BIOAVAILABILITY OF PHENOLICS IN GRAPE AND GRAPE PRODUCTS
Doctor, Ozan ALDEMİR Assistant Professor, Özlem ATEŞ DURU	"HOW DOES FERMENTATION AFFECT THE AMOUNT OF POLYPHENOLIC COMPOUNDS IN GRAPES?"
Stanislava Stateva	PLANT BIOTECHNOLOGIES AND THEIR APPLICATION IN THE STORAGE OF Vitis vinifera L.
Mohamed El housse Abdallah Hadfi Nour Eddine Iberache Prof. Dr. Said Ben-aazza Mohamed Errami Ali Driouiche	INVESTIGATION OF THE ANTI-SCALING ACTIVITIES OF THE AQUEOUS EXTRACT OF GRAPE (VITIS VINIFERA L.) LEAVES AS AN ECO-FRIENDLY INHIBITOR
Major Giurgiu Gheorghe Prof. dr. Cojocaru Manole	MODULATION OF THE GUT MICROBIOTA WITH POLYPHENOLS IN THE NUTRACEUTICALS DENIPLANT
Asha Devi. J Sumi A M. Dr. K.S Chandrasekar	VITICULTURE IN INDIA: CHALLENGES, GROWTH AND DEVELOPMENT

### HALL-4, SESSION-1

Date: 10.03.2022 | Turkey Time Zone: 10.00-12.30

### **MODERATOR:**

Prof. Dr. Halil İbrahim Yakar

SPEAKERS INFORMATION	PAPER
Dr Abdullah BAYCAR	THE PLACE OF GRAPE AND DERIVATIVES IN SIIRT'S LOCAL GASTRONOMY
Dr. Mustafa Sarper ALAP	"LOOKING TO POEMS ABOUT GRAPE AND WINE IN CLASSICAL TURKISH LITERATURE"
Research Assistant, Derya Baysal	"WINE TOURISM AS A VARIETY OF ALTERNATIVE TOURISM AND ITS CURRENT STATUS IN TURKEY"
Prof. Dr. Halil İbrahim Yakar	GRAPE GIRL'S (WINE) ADVENTURE
Assoc. Prof. Esat AYYILDIZ	THE GRAPE MOTIF IN CLASSICAL ARABIC POETRY
Arş.Gör.Dr. Okan Demir	GRAPE IN THE CULT OF DIONYSUS AND ANCIENT
Arş.Gör.Dr. Sinem Aydoğan Demir	ANATOLIAN MYTHS
Dr. Murat TOSUN	GRAPE AND WINE: AN EVALUATION IN THE LIGHT OF ANCIENT RESEARCHES
Dr. Arzu Yılmaz Aslantürk	AGRICULTURAL TOURISM IN BRANDING OF THE CITY: AN ASSESSMENT ON ÇANAKKALE-BOZCAADA GRAPERY
Dr. Abdullah Sarman	THE EFFECT OF PRODUCTS CONTAINING RESVERATROL IN GRAPE SHELL ON THE PREVENTION OF ORAL MUCOSITIS IN PEDIATRIC CANCER TREATMENT AND USE IN NURSING CARE

### HALL-5, SESSION-1

Date: 10.03.2022 | Turkey Time Zone: 10.00-12.30

### **MODERATOR:**

Dr. Leman Albayrak

SPEAKERS INFORMATION	PAPER
Dr, Lec. Dilara BAHTİYAR SARI	VITICULTURE TOURISM IN TURKEY AND SAMPLE
Master Student, Umut SARI	APPLICATIONS
Asst. Prof., Ramazan GÜNEŞER	USE OF GRAPE IN ANATOLIAN TURKISH FOLK
Assoc. Prof., Nurdan KIRIMLIOĞLU	MEDICINE
Turkan Ahmadova Chinara Safarova	THE IMPORTANCE OF INNOVATIVE INVESTMENT
	IN VITICULTURE IN AZERBAIJAN AND IN THE
	WORLD
Assist prof, Mustafa Taşyürek	INVESTIGATION OF THE PRODUCTIVITY OF GRAPE
Ömer Aslantaş	SEED OIL AS AN AIRCRAFT FUEL
Assist. Prof. Dr. Adnan DOĞAN Assist. Prof. Dr. Cüneyt UYAK Esma İLHAN	INTRODUCING SOME GRAPE VARIETIES PRECEDED IN VITICULTURE OF ADIYAMAN PROVINCE
Lecturer Şefik TEKLE Prof. Dr. Osman SAĞDIÇ	RECYCLING OF GRAPE PROCESSING WASTE
Gizem Sayar Bilgin	GRAPE AND EYE HEALTH
Dr. Leman Albayrak	TRADITIONAL GRAPE GROWING AND CONSERVATION IN ARTVIN REGION

### HALL-6, SESSION-1

Date: 10.03.2022 | Turkey Time Zone: 10.00-12.30

**MODERATOR:** Prof. Dr. Hülya ÇİÇEK

SPEAKERS INFORMATION	PAPER
Associate Professor Seydi YIKMIŞ Nazan TOKATLI DEMİROK Melikenur TÜRKOL	THE ROLE OF RESVERATROL IN NUTRITION: OBESITY
Prof. Dr. Hülya ÇİÇEK Rumeysa Duyuran Baran Bincan	THE EFFECTS OF RESVERATROL IN GRAPE ON HEALTH
Arş.Gör.Seda Kaya	RESVERATROL AND CANCER: A REVIEW
Arş.Gör.Merve İlhan Esgin	(Poster Presentation)
Lecturer Mert Demir	DETERMINATION OF APPROPRİATE PESTICIDES DOSE WITH ARTIFICIAL NEURAL NETWORK FOR VINEYARD DISEASES
Nazan BALBABA SEFAİR BAĞCI	INVESTIGATION OF POMOLOGICAL PROPERTIES AND BERRY COLOUR, TOTAL PHENOL AND ANTIOXIDANT ACTIVITY LEVEL OF HÖNÜSÜ (MAHRABAŞI) GRAPE VARIETY
Ph.D. Serpil Yalım Kaya Deniz Canlı	SENSORY EVALUATION OF KOMBUCHA WITH GRAPE MOLASSES
Ilaha Hajiyeva	TECHNOLOGY OF OBTAINING ECOLOGICAL DYES FROM DARK TECHNICAL GRAPES VITIS NIGRA
İ.N. Hajiyeva	Influence NaCl and Na2 SO4 salts on the growth parameters amount of pigments and the activity of the enzyme catalase in sugar beet leaves
Behiye İncisu AYDOĞDU Assistant Professor, Nazan TOKATLI DEMİROK Associate Professor Seydi YIKMIŞ	ANTIMICROBIAL PROPERTIES of RESVERATROL

## PHOTO GALLERY





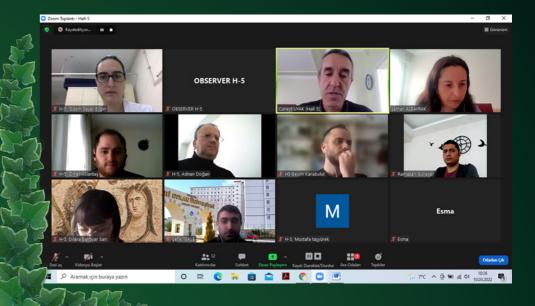


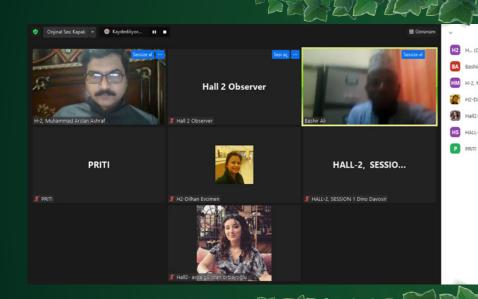


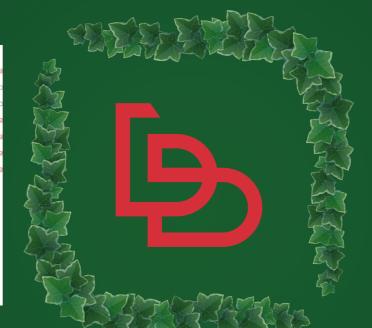


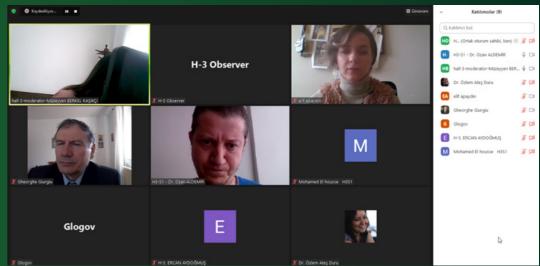




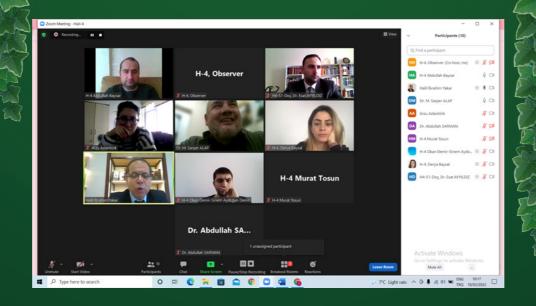














### **Contents**

### PAGE TITLE OF ARTICLE

- 2 DETERMINATION OF THE BUD FERTILITY OF SOME GRAPE VARIETIES GROWN IN MUŞ PROVINCE
- 4 PHENOLOGICAL, POMOLOGICAL AND MORPHOLOGICAL CHARACTERISTICS OF 'BANAZKARA' (Vitis vinifera L.) GRAPE CULTIVAR
- 6 AN EVALUATION OF GRAPE MOTIFS IN OTTOMAN PERIOD TILES AND CERAMICS
- 8 BIBLIOMETRIC ANALYSIS OF STUDIES ON VITICULTURE AND TOURISM
- 10 EFFICIENT USE OF GRAPE SEEDS OILS IN DERMATOCOSMETOLOGY
- 12 FRUIT QUALITY OF NEW HYBRID CULTIVARS GROWN IN NORTHERN POLAND
- 14 PROFOUND LEARNING FOR GRAPE ASSORTMENT ACKNOWLEDGMENT BY TOP-TECH ACADEMY IN PAKISTAN
- 16 IMPACT OF SOCIOLOGICAL CHANGES IN WINEMAKING CULTURE IN ANATOLIA DURING LAST HUNDRED YEARS
- 18 GRAPE TYPES ON CIVIC COINAGES OF ANATOLIAN CITIES IN THE ROMAN IMPERIAL PERIOD
- 20 MEASUREMENT OF THE RELATIONSHIP BETWEEN GRAPE TOURISM, PHOTOGRAPHY AND TOURISM IN NINH THUAN PROVINCE, VIETNAM
- WINE AND GRAPE IN THE HISTORY: BELIEFS, RELIGION AND ARTISTIC REPRESENTATIONS
- 24 THE PECULIARITIES OF GRAPE CULTURE IN THE OTTOMAN PERIOD OF CRIMEAN HISTORY
- 26 LESSONS LEARNED FROM THE MODEL OF COMMUNITY BASED TOURISM DEVELOPMENT IN THAI AN GRAPE VILLAGE NINH THUAN VIETNAM
- 28 IRANIAN GRAPE EXPORT: INTERNET-BASED ADVERTISERS, LOW-MEDIATION MARKETERS
- 30 USE OF GRAPE SUGAR IN "NICHE" RESTAURANTS PRODUCTS: SIGNIFICANCE FOR THE HOSPITALITY INDUSTRY, IMPACT ON MENTAL AND PHYSICAL CONSUMER HEALTH
- 32 WINE AND GRAPE IN THE HISTORY: BELIEFS, RELIGION AND ARTISTIC REPRESENTATIONS
- 34 EFFECTS OF GRAPE SEED EXTRACT ON PROSTATE AND BLADDER CANCER
- 36 EVALUATION OF THE ENTELON'S EFFICACY AND SAFETY IN CANCER DISEASES
- 38 NEED TO AWARE FARMERS ABOUT THE INTERCONNECTION BETWEEN USE OF PESTICIDES AND CANCER
- 40 COMPOUNDS ISOLATED FROM LEAVES OF *ARALIA ARMATA* SPECIES AND THEIR ANTITUMOR ACTIVITIES IN VIETNAM
- 42 FREE RADICALS SCAVENGER PROPERTIES OF RED GRAPES SKIN EXTRACTS (VITIS VINIFERA L.) USED AS A POTENTIAL NUTRITIONAL SUPPLEMENT

- 44 EFFECTS OF SODIUM CARBONATE AND SODIUM CHLORIDE ONTHE CONTROL OF BLACK ROT DISEASE OF MANGIFERA INDICA L. (MANGO) CAUSED BY ASPERGILLUS NIGER
- 46 SILICON STIMULATION OF IN VITRO GROWTH OF GRAPES (VITIS VINIFERA L.)
- 48 SALINITY EFFECTS AND TOLERANCE MECHANISMS IN GRAPEVINE (VITIS VINIFERA L.)
- 50 EFFECT OF FLAVESCENCE DORÉE PHYTOPLASMA INFECTION ON PHYSIOLOGICAL PARAMETERS OF GRAPEVINE (Vitis vinifera) var. 'PINOT NOIR'
- 52 SOME ASPECTS REGARDING INPUTS USED IN ORGANIC VITICULTURE
- 54 INVESTIGATION OF DRYING KINETICS OF ADIYAMAN BESNI GRAPE
- 56 INFLUENCE OF INVASIVE ALIEN SPECIES ON THE DISTRIBUTION OF EURASIAN WILD GRAPE ON THE DANUBE ISLAND OF AYDEMIR, BULGARIA
- 58 ADOPTION OF DRIP IRRIGATION SYSTEM IN GRAPE CULTIVATION ON INDIA
- 60 BIOACCESSIBILITY AND BIOAVAILABILITY OF PHENOLICS IN GRAPE AND GRAPE PRODUCTS
- 62 HOW DOES FERMENTATION AFFECT THE AMOUNT OF POLYPHENOLIC COMPOUNDS IN GRAPES?
- VOLATILE COMPONENT ANALYSIS OF ISABELLA GRAPE (Vitis Labrusca L.) SEED OIL FROM GİRESUN REGION
- PLANT BIOTECHNOLOGIES AND THEIR APPLICATION IN THE STORAGE OF Vitis vinifera L.
- 68 INVESTIGATION OF THE ANTI-SCALING ACTIVITIES OF THE AQUEOUS EXTRACT OF GRAPE (VITIS VINIFERA L.) LEAVES AS AN ECO-FRIENDLY INHIBITOR
- 70 MODULATION OF THE GUT MICROBIOTA WITH POLYPHENOLS IN THE NUTRACEUTICALS DENIPLANT
- 72 VITICULTURE IN INDIA: CHALLENGES, GROWTH AND DEVELOPMENT
- 74 THE PLACE OF GRAPE AND DERIVATIVES IN SİİRT'S LOCAL GASTRONOMY
- 76 LOOKING TO POEMS ABOUT GRAPE AND WINE IN CLASSICAL TURKISH LITERATURE
- 78 WINE TOURISM AS A VARIETY OF ALTERNATIVE TOURISM AND ITS CURRENT STATUS IN TURKEY
- 80 GRAPE GIRL'S (WINE) ADVENTURE
- 82 THE GRAPE MOTIF IN CLASSICAL ARABIC POETRY
- 64 GRAPE IN THE CULT OF DIONYSUS AND ANCIENT ANATOLIAN MYTHS
- 86 GRAPE AND WINE: AN EVALUATION IN THE LIGHT OF ANCIENT RESEARCHES
- 88 AGRICULTURAL TOURISM IN BRANDING OF THE CITY: A N ASSESSMENT ON CANAKKALE-BOZCAADA GRAPERY
- THE EFFECT OF PRODUCTS CONTAINING RESVERATROL IN GRAPE SHELL ON THE PREVENTION OF ORAL MUCOSITIS IN PEDIATRIC CANCER TREATMENT AND USE IN NURSING CARE

- 92 INVESTIGATION OF THE PRODUCTIVITY OF GRAPE SEED OIL AS AN AIRCRAFT FUEL
- 94 GRAPE AND EYE HEALTH
- 96 INTRODUCING SOME GRAPE VARIETIES PRECEDED IN VITICULTURE OF ADIYAMAN PROVINCE
- 98 VITICULTURE TOURISM IN TURKEY AND SAMPLE APPLICATIONS
- 100 RECYCLING OF GRAPE PROCESSING WASTE
- 102 THE IMPORTANCE OF INNOVATIVE INVESTMENT IN VITICULTURE IN AZERBAIJAN AND IN THE WORLD
- 104 TRADITIONAL GRAPE GROWING AND CONSERVATION IN ARTVIN REGION
- 106 USE OF GRAPE IN ANATOLIAN TURKISH FOLK MEDICINE
- 108 TECHNOLOGY OF OBTAINING ECOLOGICAL DYES FROM DARK TECHNICAL GRAPES *VITIS NIGRA*
- 110 ANTIMICROBIAL PROPERTIES of RESVERATROL
- 112 DETERMINATION OF APPROPRIATE PESTICIDES DOSE WITH ARTIFICIAL NEURAL NETWORK FOR VINEYARD DISEASES
- 114 INVESTIGATION OF POMOLOGICAL PROPERTIES AND BERRY COLOUR, TOTAL PHENOL AND ANTIOXIDANT ACTIVITY LEVEL OF HÖNÜSÜ (MAHRABAŞI) GRAPE VARIETY
- 116 INFLUENCE NaCl AND  $Na_2SO_4$  SALTS ON THE GROWTH PARAMETERS AMOUNT OF PIGMENTS AND THE ACTIVITY OF THE ENZYME CATALASE IN SUGAR BEET LEAVES
- 118 THE EFFECTS OF RESVERATROL IN GRAPE ON HEALTH
- 120 RESVERATROL AND CANCER: A REVIEW
- 122 SENSORY EVALUATION OF KOMBUCHA WITH GRAPE MOLASSES
- 124 THE ROLE OF RESVERATROL IN NUTRITION: OBESITY

# ABSTRACTS





International Anatolian Grape Conference



https://orcid.org/0000-0001-8067-7780 Kafkas University, Faculty of Science and Letters, Department of Arabic Language and Literature



# THE GRAPE MOTIF IN CLASSICAL ARABIC POETRY



### **ABSTRACT**

Grape was an indispensable food source for ancient communities, a sought-after industrial material, and, in some beliefs, a sacred gift given to humanity. In fact, in ancient Greek mythology, it is observed that even a separate god was fictionalized for grape and wine. Grape, which was an important fruit for many civilizations living in and around the Middle East, which is considered to be its homeland, also has an important role in ancient Arab culture. The acquaintance of the Arabs with the cultivation of grape dates back to pre-Islamic times. For example, it is known that people in the Hadhramaut region were engaged in grape farming. Likewise, Taif has become a region famous for grape farming. The ancient Arabs used the grape motif in their poems within a specific theme, namely bacchic poetry. Since bacchic poetry was a very popular theme among the ancient Arabs, it is not surprising that the grape motif often appears in poems in which wine is glorified. In poems of this kind, poets do not only mention grapes but also talk about various stages

or terminology of grape production. We even see poems using the wine/grape terminology in the diwans of mystic poets. One of the most famous examples on this subject is undoubtedly a verse belonging to Ibn Fāriḍ (d. 632/1235): "Sharibnā 'alā zikri al-ḥabībi mudāmatan, sakirnā bihā, min qabli en yuhlaga al-kermu. [We drank the wine in memory of the lover. We got drunk with it before the vineyard was created]" In a distant land, Andalusia, the grape motif has had the opportunity to gain more distinctive originality in poetry. For example, we know that the Andalusians, who spent time in the magnificent gardens of the Iberian Peninsula, heard some poems comparing grapes with various fruits. This study aims to examine the grape motif in classical Arabic poetry in a scientific way. The main source of the study is the diwans of medieval Arab poets. In addition, current academic publications have also been used.

**Keywords:** Arabic Language and Literature, Classical Arabic Poetry, Grape, Khamriyyāt, Wine.